GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA

STARRED QUESTION NO:348
ANSWERED ON:13.12.2000
ARTIFICIAL HEART VALVE
RAMKRISHNA KUSMARIA;TEJVEER SINGH

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether an artificial heart valve has since been developed in the country;

(b) if so, whether the said valve has been transplanted on an experimental basis and found suitable;

(c) the estimated cost of the indigenously developed heart valve; and

(d) the steps taken by the Government for production of this valve on a large scale for the benefit of the heart patients?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI A. RAJA)

(a) to (d): A statement is laid on the Table of the Lok Sabha.

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO. 348 FOR 13.12.2000

Sree Chitra Triunal Institute of Medical Sciences and Technology, Thiruvananthapuram, in collaboration with the National Research Development Corporation, has developed an indigenous Heart Valve, named Chitra Valve. After successful clinical trials, the Chitra Valve costing around Rs.19,000/- has been implanted on about 3000 patients all over the country suffering from heart diseases.

The National Research Development Corporation has transferred the technology to M/s T.T.K. Pharma for commercial exploitation of this technology based on its experience in the field of bio-medical devices.